

SCOPE OF WORK

EPA SITE DEMONSTRATION PROJECT: COLLOID POLISHING FILTER METHOD

EG&G Environmental Engineering and Technology (EE&T) will provide the technical direction, staff and project management of the EPA Superfund Innovative Technology Evaluation (SITE) Demonstration Project conducted under the Sitewide Treatability Studies Program in support of the CMS/FS process. The purpose of this demonstration is to evaluate the Colloid Filter Process Method (CFPM) as a potential remediation technology in the development of a remedial response at the Rocky Flats Plant. In the performance of this task, EE&T will provide project support in the areas of site preparation, project assistance, and field demonstration. Specifically, EE&T will provide assistance in the following areas:

- Integrated Work Control Package (IWCP) preparation and approval
- Safety Analysis Review (SAR) preparation and approval
- Revision of Quality Assurance Addendum (QAA)
- Review and approval of Health and Safety Plan (H&SP)
- Preparation of Sample Management Plan
- Preparation of Project Management Plan
- Conduct operational readiness review
- Procurement of secondary containment construction contractor
- Draft letter for Colorado Department of Health (CDH) approval of EPA SITE demonstration of CFPM technology
- Conduct 2 confirmatory bench scale tests of CFPM technology at the Bldg 881 Treatability Study Labs
- Site preparation at Rocky Flats Plant (RFP) for CFPM equipment
- Support during field testing of CFPM technology
- Support during demobilization/ decontamination of equipment

In addition, EG&G / EE&T will provide the necessary reviews/approvals of any project documentation and will obtain any approvals and permits which will be necessary to complete the testwork. Engineering support will be coordinated through EE&T and EG&G Plant Engineering.

ADMIN RECORD